

1. *Introduction*

542:22  
542:27  
542:51  
542:176  
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542:190  
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	Search Terms	Total	USPAT	US-PGP	EPO	JPO	Derog.
1	342176	669					
2	342179	340					
3	342180	251					
4	342190	322					
5	342191	212					
6	342195	854					
7	342197	122					
8	34222	414					
9	34227	454					

[illegible]

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6510302	platform or base or mount or mounting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:56
L2	29707	(array or antenna) same (curve or curvature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:33
L3	321085	imaging	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:33
L4	4884	L2 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:33
L5	3275	L1 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:33
L6	2863	L5 and @ad<="20031205"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:35
L7	3283	((342/22) or (342/27) or (342/52) or (342/176) or (342/179) or (342/180) or (342/190) or (342/191) or (342/195) or (342/197)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 11:36
L8	1765	L7 and @ad<="20031205"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:34

L9	3170	L7 and @pd<="20050417"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:35
L10	2760	L6 and @pd<="20050417"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:35
L11	2760	L5 and @ad<="20031205" and @pd<="20050417"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:37
L12	3283	((342/22) or (342/27) or (342/52) or (342/176) or (342/179) or (342/180) or (342/190) or (342/191) or (342/195) or (342/197)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 11:36
L13	1712	12 and @ad<="20031205" and @pd<="20050417"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:36
L15	103	L5 and @ad<="20031205" and @pd>="20050417"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:38

## SEARCH NOTES FOR EAST AND IEEE AND INSPEC AND IP.COM

**SERIAL NUMBER**

10728456

### EAST SEARCH

EAST: search history attached

### IEEE SEARCH

Results for "((imaging <and> (curve <or> curvature <or> curved) <and> (antenna <or> array))<in>metadata)"

**7. Examples of design curves for multirow arrays used with time-shift compensation**

Lacefield, J.C.; Waag, R.C.

Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on  
Volume 49, Issue 9, Sep 2002 Page(s): 1340 - 1344

**8. Real-time 3D imaging using 2D curved array**

Kim, K.S.; Han, H.S.; Chang, S.H.; Song, T.K.

Ultrasonics Symposium, 2002. Proceedings. 2002 IEEE  
Volume 2, 8-11 Oct. 2002 Page(s): 1713 - 1716 vol.2

### INSPEC SEARCH

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	imaging AND (curve OR curvature OR curved) AND (antenna OR array)	unrestricted	268	<a href="#">show titles</a>
2	INZZ	platform OR base OR mount OR mounting	unrestricted	201492	<a href="#">show titles</a>
3	INZZ	1 AND 2	unrestricted	12	<a href="#">show titles</a>

None relevant

### IP.COM SEARCH

Search terms:

**imaging AND (curve OR curvature OR curved) AND (antenna OR array) and (platform OR base OR mount OR mounting)**

NONE RELEVANT